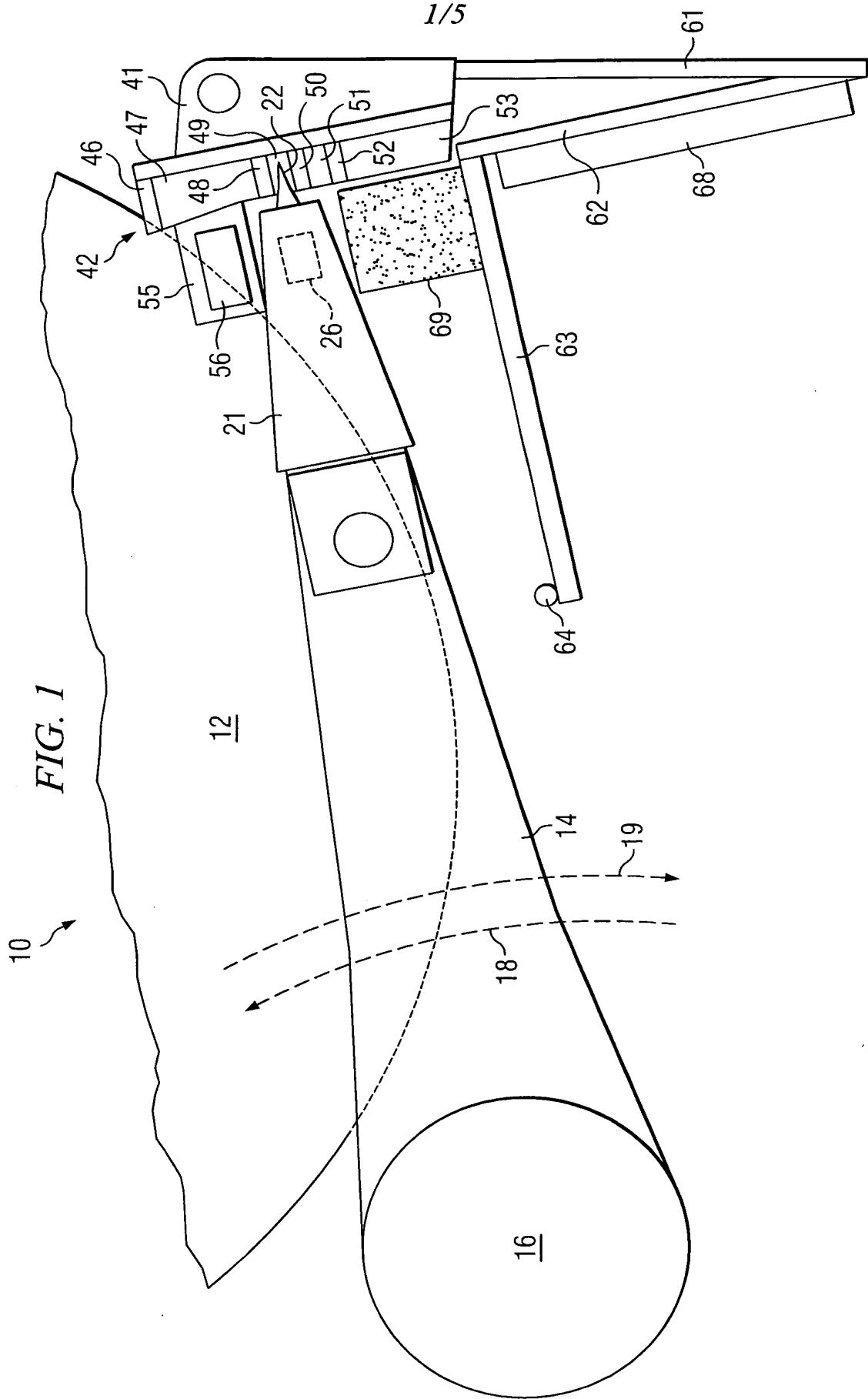


METHOD AND APPARATUS FOR CLEANING HEAD WITH OVER-DAMPED HARMONIC OSCILLATION

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METHOD AND APPARATUS FOR
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FIG. 2

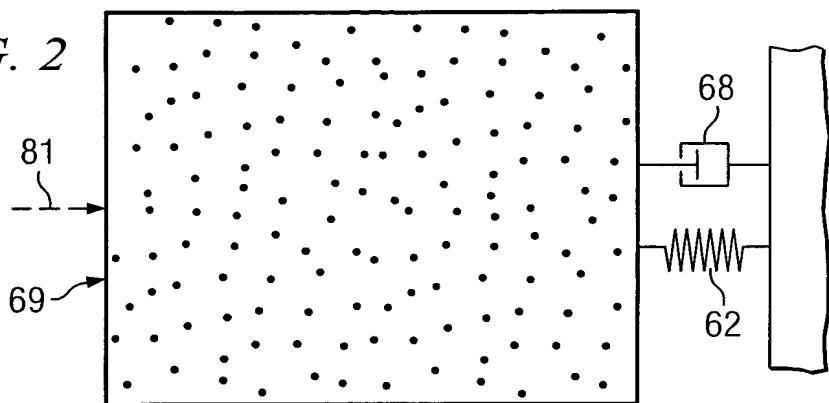


FIG. 3

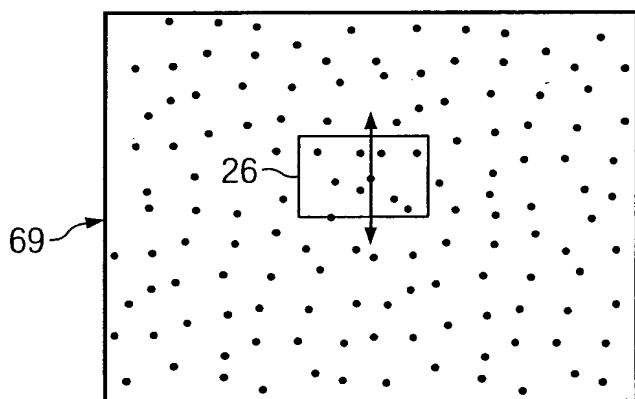


FIG. 4

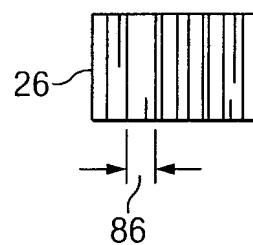
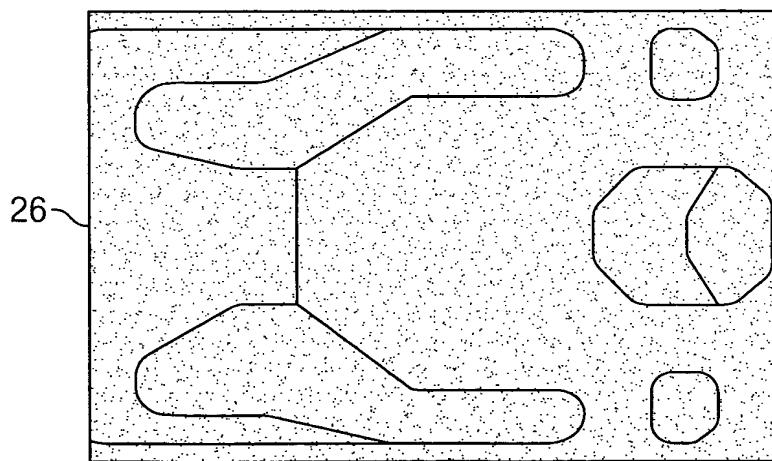
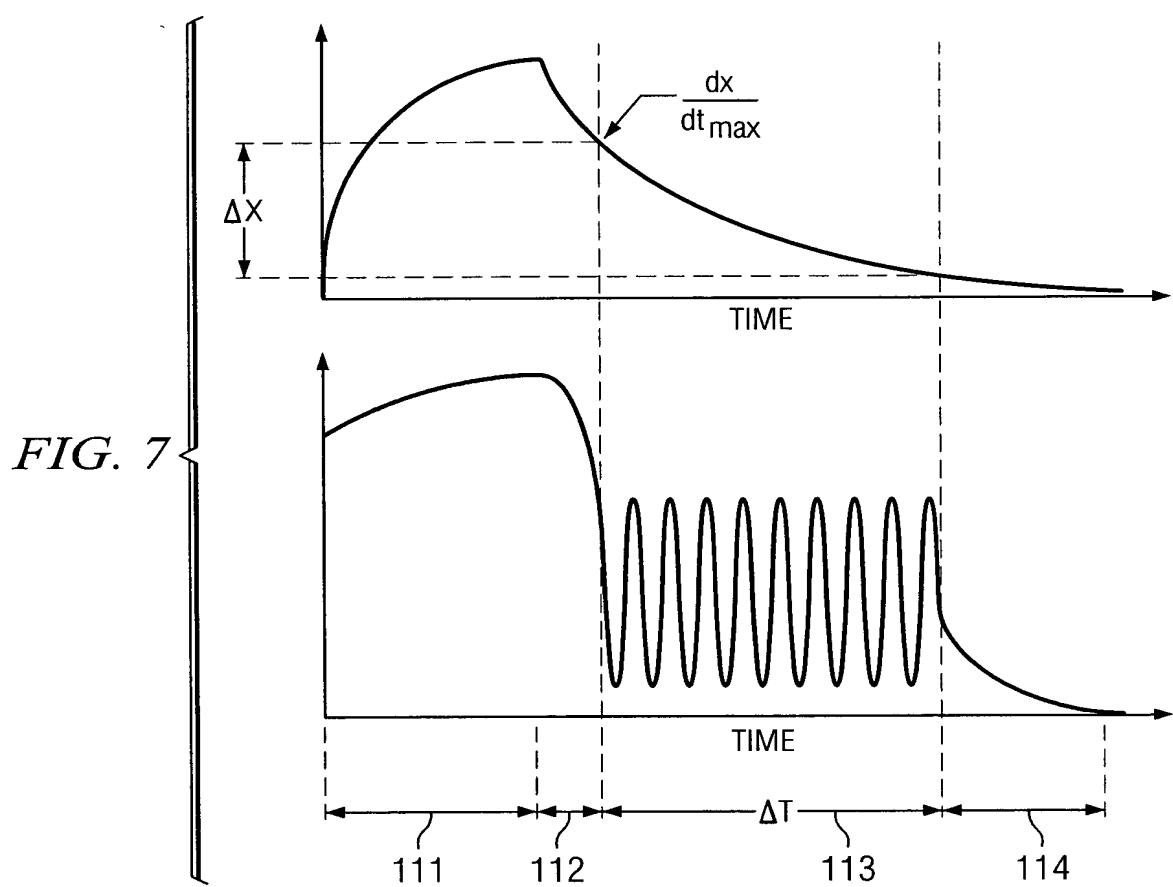
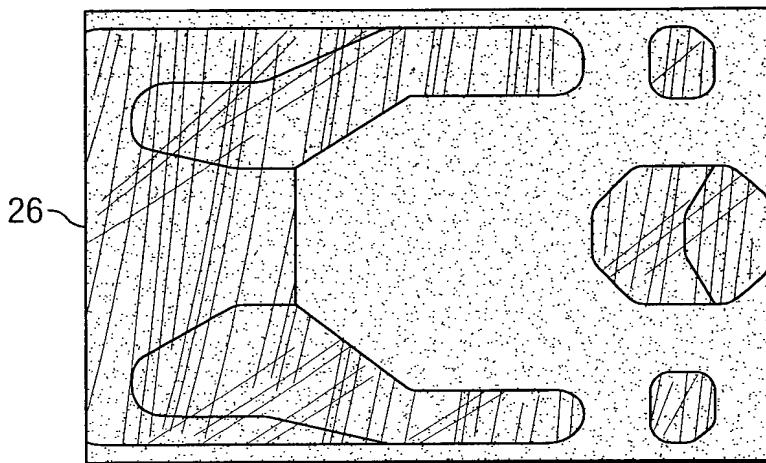


FIG. 5



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FIG. 6



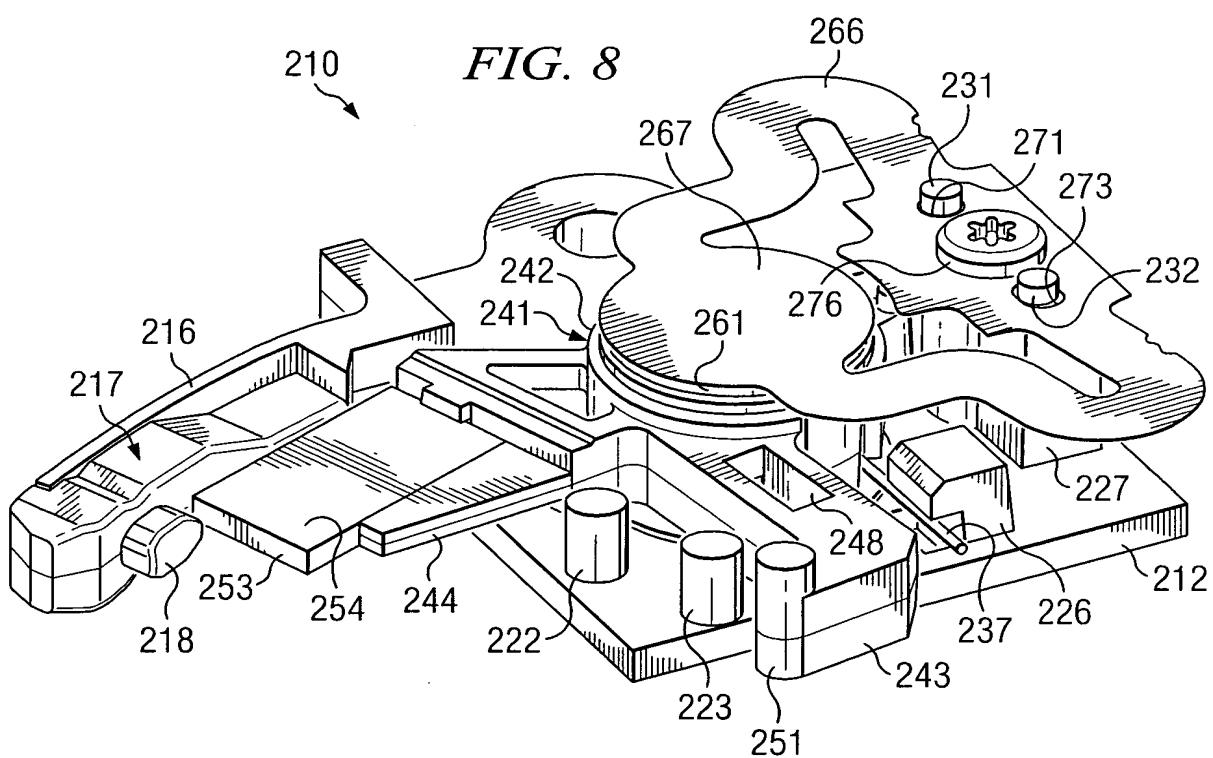
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FIG. 8



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FIG. 9

